

Attorney Docket No.: 258763-454-15635

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Smyth, Ian C. et al.

Serial No.:

10/049,956

Filed:

August 17, 2000

For:

Hydrocyclone

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TO 1700

Group Art Unit: 1723

Examiner: David A. Reifsnyder

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08. One copy of each reference is attached.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

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WD2000: NY 586685.1

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits. Accordingly, the fee under 37 C.F.R. § 1.17(p) is submitted herewith by the attached Fee Transmittal Sheet, charging Deposit Account No. 03-3923.

By:

Respectfully submitted,

Smyth, Ian C. et al.

Date: September 24, 2003

Michael J. Brown, Reg. No. 37,100

Attorneys for Applicants

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Application Number 10/049,956

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SMYTH, Ian C. et al. 258763-454-15635 Attorney Docket Number

	1	of 2		Attorney Docket Number	236763-434-13033
Sheet					
			U. S. PATENT	DOCUMENTS	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Docum	Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}	1,21,21,222	D-H	Figs. 4,6
		^{US-} 4,778,494	10/18/1988	Patterson	
		^{US-} 2,341,087	02/08/1944	Dunham	Fig. 4; col. 2, lns 28-30, 49-
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Examiner Initials*	Cite No.1	Foreign Patent Document	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T ⁶
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	08-14-1997	Lloyd, et al.	Fig. 2; p. 5, lns 6-18	
		WO 97/28903		Stolhand et al.	Fig. 2; p. 5, lns 1-11	
		WO 97/05956 WO 91/16117		Bansal et al.	Relevant as background	L
		GB 2 230 210 A		Wakley et al.	Relevant as background	
	 	WO 89/08503	09-21-1989	Kalnins	Relevant as background	_
	┼	EP 0 259 104	10-19-1994	Smyth et al.	Relevant as background	<u> </u>

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Translation is attached.

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Application Number	10/049,956	70
Filing Date	August 17, 2000	77
First Named Inventor	SMYTH, lan C. et al	7
Art Unit	1723	C. A.
Examiner Name	David A. Reifsnyder	N
Attorney Docket Number	258763-454-15635	

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear
	:	EP 0 068 809	08-21-1985	Colman et al.	Relevant as background
_		WO 83/03369	10-13-1983	Fladby et al.	Relevant as background
		GB 955,308	04-15-1964		Fig. 1; p.2, lns 113-126

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